## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No. 5308-247

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled HETEROGENEOUS BANDGAP STRUCTURES FOR SEMICONDUCTOR DEVICES AND MANUFACTURING METHODS THEREFOR,

MANUFACTURING METHODS THEREFOR,						
the specification of which	h					
☑ is attached hereto						
OR						
was filed on as United	d States Application N	o. or PCT International A	Application Number			
and w	as amended on	(if applicable).				
I hereby state that I have specification, including the						
I acknowledge the duty to in Title 37 Code of Feder		which is material to pate	entability as defined			
I hereby claim foreign pris 365(b) of any foreign a PCT International applica States of America, listed patent or inventor's certification before that of the application.	pplication(s) for patent ation which designated below and have also ic icate, or of any PCT In	t or inventor's certificate I at least one country oth dentified below any foreinternational application h	or § 365(a) of any er than the United gn application for			
None			☐ Yes ☐ No			
Number	Country	MM/DD/YYYY Filed	Priority Claimed			
			Yes No			
Number	Country	MM/DD/YYYY Filed	Priority Claimed			

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

60/403,947	08/16/2002	
Application Number(s)	Filing Date (MM/DD/YYYY)	
Application Number(s)	Filing Date (MM/DD/YYYY)	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application (37 C.F.R. § 1.63(d)).

None		
Appln. Serial No.	Filing Date	Title
Appln. Serial No.	Filing Date	Status Patented/Pending/Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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